Memo

Packaging

											DQA:	Date	:
NCR:	Yes /	No No				WORK ORDER NON-C	100	•	<u> </u>				
											QA Closed:	Date	•
Work Orde	or.					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
	C1. —	·		<del></del>	<del></del>	Rework		Skid-tube	Crosstube		Water Jet	Engineering	
Part f	No.	-				Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality
: !						Use-as-is	i .	noforming	Finishing	Rec/Stor	re/Packaging	Other	
NCR I	No					Work Order Update	J		Large Fab	Composite		Supplier	J
Root					Descrip	otion of work order update		Initial	Act	ion	Sign &		
Cause		Date	Step	Qty	C	or Non-conformance	Ch	nief Eng	Descr	iption	Date	Verification	QC Inspector
Doc/Data	Ш												
Equip/Tooling					:								
Operator	Ш												
Material	$\vdash$												
Setup	$\vdash$												
Other Process	H												
Supplier	H			í									
Training	H												
Unapproved	H												
	<b>└──┴</b>			L		F	AUI	LT CATE	GORY		L	<u> </u>	<del></del>
Landi	ng Ge	ar				General							
	В	ending				Bend		Grain			Ovalized		Pressure/Forced
	Centre Not Concentric to O/S					BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks					Broken/Damaged	L	Inspecti	ori Incomplete		Part Incorre	ct	Weld
	_	rushed/C	rimped.			Burrs		Instruct	ions Incomplete/U	Jnclear	Part Lost/Mi	issing	Wrong Stock Pulled
	${f oxed{f oxed{f eta}}}$	uffs				Contamination		Mainte			Part Moved		
:	Щн	eat Trea	t			Countersink		Mislabe			Positioned V		
	∐ln	spection	Strip in	Tube		Cut Too Short		Misreac			Power Loss/	Surge	Other
	Ripples in Bend					Drill Holes		Offset	fset				

Out of Calibration

Out of Sequence

Outside Dimensions

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Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Folio

Work Orde				*941				Page					
	D3916-5	5	i ii imam takalamaa a	Accept	*N900040100			)*	Setup	Start	*N	S1*	
Revision ID: Item Name:	Light Rib	)								Stop	*N	S2*	
Start Date:	12/12/12	2 Start Qty: 7.00	*7*		Cust Item I	D:							
Required Date:	12/12/12	2 Req'd Qty: 7.00	* <b>7</b> *		Customer:								
Reference:			•										
Approvals:	Proces	s Plan:	Date:	Tooling:	Date:				Run	Start	*NR1*		
	QC: _		Date:	SPC (Y/N):						Stop	*N	*NR2*	
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	t Re Qt	-	Reject Number	Insp. Stamp	
130		QC21- Final Inspection	- Work Order Release	0.00						11		$\sim 1/$	
*130*		Memo		0.00					13	/1 <i>/</i> E	280	<b>/</b>	-

Memo

Quality Control

NCR:	NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE													
											QA Closed:	Da	te:	
Work Ord	er:					DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part I				£.,,		Rework Skid-tube Crosstube  Scrap Machining Small Fab  Use-as-is Thermoforming Finishing  Work Order Update Large Fab Composite					Prod. Eng. Cod Rec/Store/Packagi Suppli			Engineering Quality Other
Root					Descri	ption of work order update		Initial	Action		Sign &			
Cause		Date	Step	Qty	(	or Non-conformance	Cr	nief Eng	Description		Date	Verificatio	n	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved								T CATE						
Landi	na (	Gear		-		General	AUL	LICATE	JURY	—				
Landi		Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion				Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		Grain  Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread Offset Out of Calibration			Ovalized Over/Under Part Incorre Part Lost/Mi Part Moved Positioned V Power Loss/	ct issing Vrong		Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
		Torque W	aves in E	xtrusio	٦ [	Drawing		Out of 0	Calibration					

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Page 1

Work Order ID:

94163

Parent Item:

D3916-5

Parent Item Name:

Light Rib

Start Date: 12/12/12

Required Date: 12/12/12

Start Qty: 7.00

Required Qty: 7.00

**Comments:** 

IPP RevA: new issue DD 09.11.23 verified by:EC

IPP Rev:B as per dwg revA

	10.03.15 verified b	y:EC											
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.500W.049 Square Tubing		Purchased	No			100	f	1,222.8199		30.696842 SAD	13	-0-1-	24
				<b>Location</b>		Loc Oty	Lo	c Code		<b>4</b>		•	
				MAT018		52.74992							
				122	413	52.74992				<del></del>			
				WA006		1170.070015							
				118	460	0.00001534				<del></del>			
				121	808	0.07				<del>-25-25-</del> 12	_		
				122	938	585			43	¥50 8	52.6	233	
				123	565	585							

											DQA:	Date:				
NCR:	Yes	/ No				WORK ORDER NON-CONFORMANCE / UPDATE										
											QA Closed:	Date:				
Work Ord	er.					DISPOSITION		AGAINST DEPARTMENT/PROCESS								
Part I	No.					Rework Scrap Use-as-is Work Order Update	Skid-tube Crosstube  Machining Small Fab  Thermoforming Finishing  Large Fab Composite			Pro	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other				
Root	Ĭ				Descri	otion of work order update	$\prod$	Initial	Actio	on	Sign &					
Cause		Date	Step	Qty		or Non-conformance	Ch	nief Eng	Descri	ption	Date	Verification	QC Inspector			
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved										,						
				<del></del>		·	AUL	LT CATE	GORY							
Landi		Bending Centre No Cracks Crushed/ Cuffs Heat Trea	Crimped at n Strip in		D/S	General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short		Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread			Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned \ Power Loss/	ct sissing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other			
ŀ		Ripples in	Bend		i	Drill Holes		Offset								

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

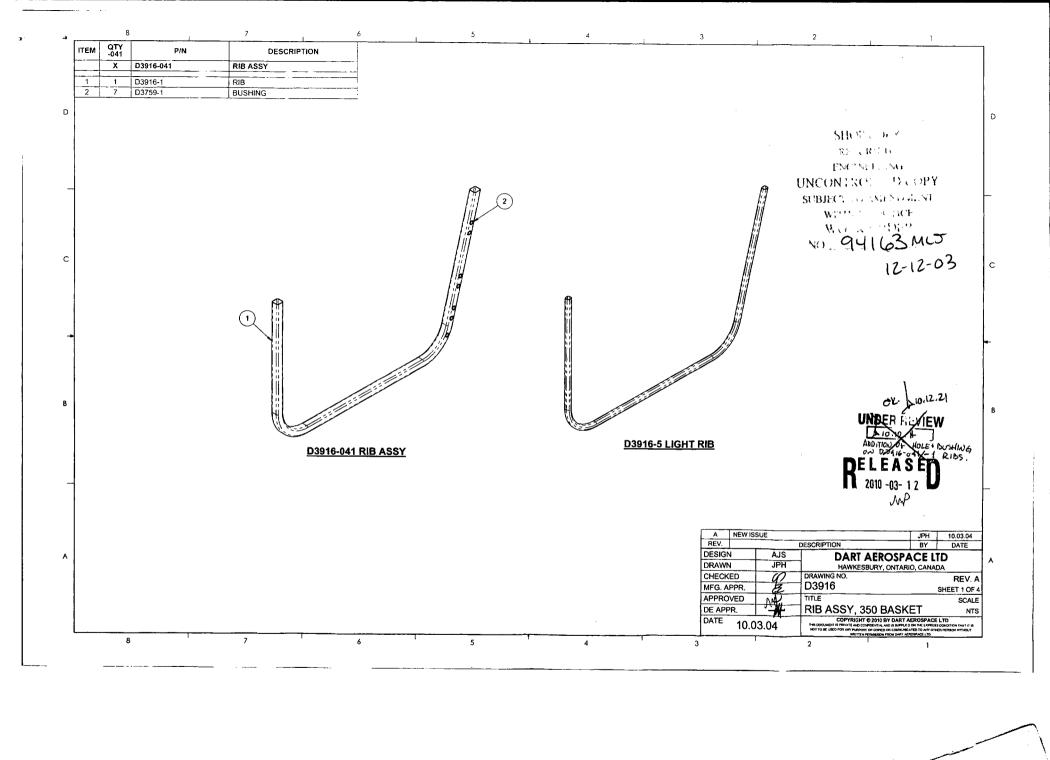
Torque Waves in Extrusion

Drawing

Finish

Folio

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94163 D -D3916-1 RIB С D3759-1-BUSHING 7 PL **D3916-041 RIB ASSY** RELEASED 2010 -03-12 NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: NONE
7) WEIGHT -041: 1.84 lbs
8) WELD PER DART QSI 004 DESIGN AJS DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWN JPH CHECKED DRAWING NO. 9 REV. A D3916 MFG. APPR. SHEET 2 OF 4 TITLE APPROVED SCALE RIB ASSY, 350 BASKET NT
COPYRIGHT 6 2010 BY DART AEROSPACE LTD
HIS DOCUMENT OF A DART AEROSPACE LTD
HIS TOO BY HATCH OR DOCUMENT OF A DART AEROSPACE LTD
HIS TOO BY HATCH OR DART AEROS OF A DART AEROS HATCH OF A DART AERO DE APPR. NTS DATE 10.03.04

